## AMENDMENTS TO THE CLAIMS

1-12. **(Canceled)**

13. **(Currently amended)** A method for protecting biological material from cell damage induced by cell-damaging factors, comprising:

providing ~~of~~ said biological material, and

contacting said biological material ~~to~~ with phosphotyrosine, said contacting taking place before, during or after exposure to said cell-damaging factors, said cell-damaging factors being selected from the group consisting of: radiation, ultraviolet light, and chemicals.

14. **(Original)** The method of Claim 13, wherein said radiation is ionizing radiation, and wherein said chemicals are cytostatic agents.

15. **(Original)** The method of Claim 13, wherein said biological material is skin.

16. **(Original)** The method of Claim 13, wherein said biological material is a tumor patient subjected to a radiation therapy.

17. **(Original)** The method of Claim 13, wherein said biological material is a tumor patient subjected to a chemotherapy.

18-20. **(Canceled)**